

CLEAN SET OF ALL PENDING CLAIMS

Claim 1. A container assembly for storing sterile allograft tissue implant forms in a sterile condition comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining a base, walls integrally formed with said base, said walls defining an open faced cavity and a flange extending outward from said cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container,

a one piece insert member sized to fit into said inner container cavity and removable from said inner container cavity, said insert member defining a linear shaped structure therein to hold a tissue implant form adjacent said inner container base;

a permeable cover sealed to the flange of the inner container covering said inner container cavity; and

an outer cover sealed to the flange of the outer container covering said outer container cavity.

Claim 2. A container assembly as claimed in Claim 1 wherein insert member comprises a housing defining notched recesses on opposing ends and a groove positioned between said notched recesses.

Claim 3. A container assembly as claimed in Claim 2 wherein said insert member has a housing which includes a lift tab extending from a side wall of said housing.

Claim 4. A container assembly as claimed in Claim 1 wherein said inner container cover includes a tab for grasping to remove the inner cover from the flange of said inner container.

Claim 6. A container assembly as claimed in Claim 1 wherein insert member shaped

structure is a groove.

Claim 7. A container assembly as claimed in Claim 1 wherein said insert member shaped structure is a semicircular groove with stepped end portions which act as a retainer to seat a cylindrical shaped tissue implant form.

Claim 8. A container assembly as claimed in Claim 7 wherein insert member housing defines recesses formed in end walls of said housing which intersect a groove positioned transverse said semicircular groove with stepped end portions.

Claim 10. A container assembly as claimed in Claim 34 wherein said angled side walls are of different widths.

Claim 11. A container assembly as claimed in Claim 6 wherein said insert member defines at least one recess which intersects said groove.

Claim 13. A container assembly as claimed in Claim 35 wherein at least one of said flanges forming a handle has a grasping rib formed thereon.

Claim 14. A container assembly as claimed in Claim 1 wherein said inner container has a housing defining an open faced cavity and a flange extending outward from said cavity, said housing comprising a front end wall, side walls connected to said front end wall and an angularly oriented planar rear end wall, all of said walls being integrally connected with a base to form an interior cavity adapted to hold an insert member.

Claim 15. A package for storing sterile allograft tissue implant forms comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining an open faced cavity and a flange extending outward from said

cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container,

a removable one piece insert member sized to fit into said inner container cavity, said insert member defining a shaped depression formed therein to retain a tissue implant form within a chamber formed by said inner container and said shaped depression in a predetermined orientation;

a permeable cover sealed to the flange of the inner container covering said inner container cavity; and

an outer cover sealed to the flange of the outer container covering said outer container cavity.

Claim 16. A package for storing sterile allograft tissue implant forms comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining an open faced cavity and a flange extending outward from said cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container,

an insert member sized to fit into said inner container cavity, said insert member defining a groove therein to hold a tissue implant form and a second groove intersecting said first groove with a plurality of planar surfaces formed on the tissue implant form side of said insert member;

a permeable cover sealed to the flange of the inner container covering said inner container cavity; and

an outer cover sealed to the flange of the outer container covering said outer container cavity.

Claim 17. A container as claimed in claim 16 wherein said package container has a body with a rectangular configuration with planar end walls.

Claim 18. A container as claimed in claim 16 wherein said outer container has a laminated body with an inner layer of polyethylene terephthalateglycol and an outer layer of ACKLAR.

Claim 19. A container for storing sterile allograft bone tissue forms comprising: a blister container housing defining an open faced cavity and a flange extending around said cavity outward from said cavity, said housing comprising a first end wall, side walls connected to said first end wall and an angularly oriented planar second end wall section angled toward said first end wall which forms a seat for said blister container housing, all of said walls being integrally connected with a base to form an interior cavity adapted to hold an insert member,

an insert member sized to fit into said container cavity, said insert member comprising a one piece housing defining a linear channel formed therein to hold a tissue implant form, said insert member being provided with a tab member extending from one of it's walls; and

a permeable cover sealed to the flange of said blister container covering said container cavity.

Claim 21. A container as claimed in Claim 36 wherein said angularly oriented end walls are angled between 30 degrees and about 45 degrees.

Claim 22. A container for storing sterile tissue forms comprising: a blister container housing defining an open faced cavity and a flange extending outward from said cavity, said housing comprising a front end wall, side walls connected to said front end wall and a rear end wall, all of said walls being integrally connected with a base to form an interior cavity adapted to hold a removable insert member,

said insert member being sized to fit into said container cavity, said insert member comprising a housing defining a stepped arcuate groove to hold a tissue implant form in a

predetermined position adjacent said container housing base and being provided with a tab member extending from a housing wall; and

a removable cover sealed to the flange of the inner container covering said container cavity.

Claim 24. A container as claimed in Claim 37 wherein said housing further defines recesses in each end wall which lead into said at least one inclined channel.

Claim 25. A double sterile package container for storing sterile allograft tissue implant forms comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining an open faced cavity and a flange extending outward from said cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container;

an insert member sized to fit into said inner container cavity, said insert member defining a linear depression therein to hold a tissue implant form;

a permeable cover sealed to the flange of the inner container covering said inner container cavity; and

an impermeable outer cover sealed to the flange of the outer container covering said outer container cavity.

Claim 26. A double sterile package container as claimed in Claim 25 wherein said insert member linear depression is a stepped arcuate groove adapted to hold a shaped implant form.

Claim 27. A double sterile package container as claimed in Claim 26 wherein said insert member housing defines a second arcuate groove which intersects said first stepped groove.

Claim 28. A double sterile package container as claimed in claim 25 wherein said insert member linear depression is a trough shaped depression.

Claim 29. A double sterile package container as claimed in claim 28 wherein said trough shaped depression is substantially V shaped.

Claim 30. A double sterile package container as claimed in claim 28 wherein said trough shaped depression is formed by intersecting angularly oriented side walls of different widths.

Claim 31. A sterile package for storing sterile allograft tissue implant forms comprising:
an insert container comprising a housing with integral walls and a base defining an open faced cavity and a flange extending outward from said cavity, said housing being provided with at least one planar wall section which is angular to a plane of said base which can serve as a seat for said insert container;

an insert member sized to fit into said insert container cavity, said insert member comprising a housing defining a linear depression therein to hold a tissue implant form, said linear depression being formed by intersecting angular walls of said housing; and

a removable permeable cover sealed to said flange of the insert container covering said insert container cavity.

Claim 32. A sterile package for storing sterile allograft tissue implant forms comprising:
an insert container defining an open faced cavity and a flange extending outward from said cavity,

an insert member sized to fit into said inner container cavity, said insert member comprising a housing defining a curved groove with stepped ends forming shoulders to hold a tissue implant form, and at least one other groove intersecting at least a portion of said curved groove.; and

a removable cover sealed to the flange of the insert container covering said insert container cavity.

Claim 33. A container assembly for storing sterile allograft tissue implant forms in a sterile condition comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining an open faced cavity and a flange extending outward from said cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container,

an insert member sized to fit into said inner container cavity, said insert member defining a shaped structure therein to hold a tissue implant form;

a permeable cover sealed to the flange of the inner container covering said inner container cavity; and

an outer impermeable cover sealed to the flange of the outer container covering said outer container cavity.

Claim 34. A container assembly for storing sterile allograft tissue implant forms in a sterile condition comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining an open faced cavity and a flange extending outward from said cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container,

an insert member sized to fit into said inner container cavity, said insert member defining a shaped structure in the form of a groove with angled side walls to hold a tissue implant form;

a permeable cover sealed to the flange of the inner container covering said inner container cavity; and

an outer cover sealed to the flange of the outer container covering said outer container cavity.

Claim 35. A container assembly for storing sterile allograft tissue implant forms in a sterile condition comprising:

an outer container defining an open faced cavity and a flange extending outward from said cavity, a stepped recess formed in said flange surrounding said cavity;

an inner container defining an open faced cavity and a flange extending outward from said cavity, said inner container flange being of a dimension to fit into said stepped recess of said outer container,

an insert member sized to fit into said inner container cavity, said insert member defining a shaped structure therein to hold a tissue implant form;

a permeable cover sealed to the flange of the inner container covering said inner container cavity;

an outer cover sealed to the flange of the outer container covering said outer container cavity; and

both flanges of said outer container and said inner container having one end which extends outward further than the other portions of said flange to form a handle for the respective container.

Claim 36. A container for storing sterile tissue forms comprising:

a blister container housing defining an open faced cavity and a flange extending around said

cavity outward from said cavity, said housing comprising a first end wall, side walls connected to said first end wall and an angularly oriented planar second end wall section which forms a seat for the blister container housing, all of said walls being integrally connected with a base to form an interior cavity adapted to hold an insert member,

an insert member sized to fit into said container cavity, said insert member comprising a housing defining a linear channel formed therein by two angularly intersecting walls with one of said walls having a greater width than the other wall to hold a tissue implant form and having a tab member extending from one of its walls; and

a permeable cover sealed to the flange of the inner container covering said container cavity.

Claim 37. A container for storing sterile tissue forms comprising:

a blister container housing defining an open faced cavity and a flange extending outward from said cavity, said housing comprising a front end wall, side walls connected to said front end wall and a rear end wall, all of said walls being integrally connected with a base to form an interior cavity adapted to hold an insert member,

said insert member being sized to fit into said container cavity, said insert member comprising a housing defining a stepped arcuate groove to hold a tissue implant form and at least one inclined channel intersection said stepped arcuate groove and provided with a tab member extending from a housing wall; and

a removable cover sealed to the flange of the inner container covering said container cavity.